

Bannau Brycheiniog (Brecon Beacons) National Park

Forecast valid from 06:00 on Monday 01 Jan 2024 until 23:59 on Tuesday 02 Jan 2024

Forecast Issued on Monday 01 Jan 2024 at 03:59

Confidence: High for remaining unsettled through the coming days but lower for details of timing of the various more persistent bands of rain, sleet and snow.

Headline for Monday 01 Jan 2024: Mainly dry, bright morning. Rain this afternoon and evening, becoming heavy.

Mountain weather hazards on Monday 01 Jan 2024		
Blizzards No Likelihood	Heavy persistent snow No Likelihood	Storm force winds No Likelihood
Gales Low Likelihood	Severe chill effect Low Likelihood	Poor visibility Medium Likelihood
Thunderstorms No Likelihood	Heavy persistent rain Medium Likelihood	Strong sunlight No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
					
Cloudy	Cloudy	Light rain	Heavy Rain	Heavy Rain	Heavy Rain
Precipitation probability					
30%	20%	40%	90%	>95%	>95%

Forecast for Monday 01 Jan 2024

Weather: Mainly dry this morning with some sunny spells, although cloud increases late morning. Around midday outbreaks of rain spread northeastwards, becoming persistent and heavy this afternoon before easing to become light late evening.

Chance of cloud-free hill tops above 600m: 40% across western areas at first and 80% or above across eastern areas. Then falling to zero this afternoon and evening.

Low cloud and visibility: Occasional or periods of cloud above 600m at first across western areas. Then cloud becoming more persistent above 300-450m, with patches below, through the afternoon. Away from cloud visibility very good falling to several kilometres in rain and wintry showers.

Forecast for Monday 01 Jan 2024

Height (m)	Wind Speed mean/gusts (mph)				Wind Direction (blowing from)		
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	25/35 W	20/30 W	15/20 S	21/27 S	21/29 S	27/37 S	25/35 SW
300	15/33 W	9/23 SW	8/17 SW	11/24 S	12/26 S	16/33 S	15/31 SW
Valley	14/32 W	8/22 SW	7/16 SW	7/20 SE	8/22 SE	14/32 S	14/30 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	2/-4	3/-3	3/-2	4/-2	5/0	7/2	8/4
300	4/-0	4/0	6/3	6/2	7/4	9/6	10/7
Valley	5/1	4/2	7/4	6/4	8/6	10/7	10/8
Freezing Level*	800m	800m	1000m	1500m	1700m	2100m	2100m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

Gusts around 50mph over ridges and summits early and late today.

Recent rainfall: measured at Neuadd: altitude 353m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Mon 01 Jan 2024	20mm	39.4mm	48.6mm

Forecast for Tuesday 02 Jan 2024

Weather: Light rain clearing soon after midnight, leaving a temporary dry but cloudy spell before further rain arrives by daybreak. The rain then persists through the morning and most of the afternoon, becoming heavy at times. From late afternoon cloudy but showery conditions replace the rain.

Maximum wind: Southwesterly 25-30mph, with gusts around 50mph over ridges and summits through the early hours, easing 15-20mph through the morning, before increasing 25mph in the evening.

Chance of cloud-free hill tops 600m: Zero at first temporarily 80% by the end of the night, and again late evening, but then lowering to 40 to 60% through the day.

Low cloud and visibility: Persistent above 300-450m becoming occasional or periods of cloud above 600m becoming more persistent above 450-600m, with patches below, through the morning. Then cloud then lifting and breaking to become occasional above 600-750m by late afternoon. Away from cloud visibility very good falling several kilometres in rain or showers.

Temperature: **Valleys:** Around plus 5 or 6 Celsius at dawn rising to plus 10 or 11 Celsius by day
At 600m: Around plus 6 Celsius
Freezing level: Above the summits.